

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L27	0	((adjust\$4 tun\$4 control\$4) near3 coupler\$1) near5 (coat\$4 film\$3) near5 (metal\$3 al iron conduct\$4 elect\$5) same (reflect\$5 near7 coupl\$4 near5 var\$6) same (stress\$4 strain\$4 heat\$4 thermal\$4 power\$1)) and ((adjust\$4 tun\$4) near3 coupler\$1) same (wavelength\$1) same control\$4)	EPO; JPO; DERWENT	2004/05/17 16:44
2	BRS	L28	0	((adjust\$4 tun\$4 control\$4) near3 coupler\$1) near5 (coat\$4 film\$3) same (reflect\$5 near7 coupl\$4 near5 var\$6) same (stress\$4 strain\$4 heat\$4 thermal\$4 power\$1)) and ((adjust\$4 tun\$4) near3 coupler\$1) same (wavelength\$1) same control\$4)	EPO; JPO; DERWENT	2004/05/17 16:44
3	BRS	L29	0	((adjust\$4 tun\$4 control\$4) near3 coupler\$1) near5 (coat\$4 film\$3) same (reflect\$5 near7 coupl\$4 near5 var\$6) same (stress\$4 strain\$4 heat\$4 thermal\$4 power\$1)) and ((adjust\$4 tun\$4) near3 coupler\$1) same (wavelength\$1) same control\$4)	USPAT; US-PGPU B	2004/05/17 16:45
4	BRS	L30	0	((adjust\$4 tun\$4 control\$4) near3 coupler\$1 near5 (coat\$4 film\$3)) same (reflect\$5 near7 coupl\$4 near5 var\$6) same (stress\$4 strain\$4 heat\$4 thermal\$4 power\$1)) and ((adjust\$4 tun\$4) near3 coupler\$1) same (wavelength\$1) same control\$4)	USPAT; US-PGPU B	2004/05/17 16:55
5	BRS	L31	0	((adjust\$4 tun\$4 control\$4) near3 coupler\$1 near5 (coat\$4 film\$3)) same (reflect\$5 near7 coupl\$4 near5 var\$6) same (stress\$4 strain\$4 heat\$4 thermal\$4 power\$1)) and ((adjust\$4 tun\$4) near3 coupler\$1) same (wavelength\$1) same control\$4)	EPO; JPO; DERWENT	2004/05/17 16:55

	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0
5			0

	Type	Hits	Search Text	DBs
17	BRS	44	((385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and (control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1))	USPAT; US-PGPUB
18	BRS	42	((385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	USPAT; US-PGPUB
19	BRS	1	'09/965,410' and (input\$4 same wavelength\$1 same center\$4)	USPAT; US-PGPUB
20	BRS	54	((385/\$.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	USPAT; US-PGPUB
21	BRS	42	((385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
17	2003/11/20 12:03			0
18	2004/05/17 15:44			0
19	2003/11/20 12:29			0
20	2003/11/20 15:32			0
21	2003/11/20 15:16			0

	Type	Hits	Search Text	DBs
22	BRS	12	(((385/\$.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)) not (((385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1))	USPAT; US-PGPUB
23	BRS	1	(((control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	EPO; JPO; DERWENT
24	BRS	33	((((control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)) not (((385/\$.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1))	USPAT; US-PGPUB

	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
22	2003/11/20 15:16			0
23	2003/11/20 15:36			0
24	2003/11/20 17:57			0

	Type	Hits	Search Text	DBs
25	BRS	12	("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.	USPAT; US-PGPUB
26	BRS	7	((("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.) and (reson\$5 cavit\$4)	USPAT; US-PGPUB
27	BRS	2	((("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.) and (cavit\$4)	USPAT; US-PGPUB
28	BRS	1	'09/965,410' and (wavelength\$1 sourc\$2 'than')	USPAT; US-PGPUB
29	BRS	1	((("6594288").pn.) and (wavelength\$1)	USPAT; US-PGPUB
30	BRS	1	((("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.) and (reson\$5 cavit\$4)) and raman	USPAT; US-PGPUB
31	BRS	1	'09/965,410'	USPAT; US-PGPUB
32	BRS	1	("6594288").pn.	USPAT; US-PGPUB
33	BRS	1	((("6594288").pn.) and ((var\$5 tun\$5 adjust\$5) near7 reflect\$7)	USPAT; US-PGPUB
34	BRS	1	((("6594288").pn.) and ((var\$5 tun\$5 adjust\$5) same reflect\$7 same (stress\$4 heat\$4 current electr\$5 volt\$4 electro\$4))	USPAT; US-PGPUB
35	BRS	1	((("6594288").pn.) and (stress\$4 heat\$4 current electr\$5 volt\$4 electrod\$4)	USPAT; US-PGPUB
36	BRS	0	((("6594288").pn.) and (grating same chirp\$4 same wavelength\$1)	USPAT; US-PGPUB
37	BRS	0	((("6594288").pn.) and (grating same chirp\$4)	USPAT; US-PGPUB
38	BRS	1	((("6594288").pn.) and (reflect\$7 percent\$4)	USPAT; US-PGPUB
39	BRS	1	((("6594288").pn.) and (raman reson\$6)	USPAT; US-PGPUB
40	BRS	1	'09/965,410'	USPAT; US-PGPUB
41	BRS	1	'09/965,410' and (raman with (fiber waveguide\$1))	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
25	2003/11/20 16:55			0
26	2003/11/20 16:56			0
27	2003/11/20 17:45			0
28	2003/11/20 17:26			0
29	2003/11/20 17:46			0
30	2003/11/20 17:58			0
31	2003/11/20 17:59			0
32	2003/11/21 11:26			0
33	2003/11/21 11:36			0
34	2003/11/21 11:42			0
35	2003/11/21 12:04			0
36	2003/11/21 12:05			0
37	2003/11/21 12:11			0
38	2003/11/21 12:20			0
39	2003/11/21 12:20			0
40	2003/11/21 12:55			0
41	2003/11/21 13:03			0

	Type	Hits	Search Text	DBs
42	BRS	1	((("6594288").pn.) and (raman with (fiber waveguide\$1))	USPAT; US-PGPUB
43	BRS	3	("5323404" "6163552" "6181852").pn.	USPAT; US-PGPUB
44	BRS	87	(((((control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
42	2003/11/21 13:04			0
43	2003/11/21 15:09			0
44	2004/05/17 15:13			0

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L27	0	((adjust\$4 tun\$4 control\$4) near3 coupler\$1) near5 (coat\$4 film\$3) near5 (metal\$3 al iron conduct\$4 elect\$5) same (reflect\$5 near7 coupl\$4 near5 var\$6) same (stress\$4 strain\$4 heat\$4 thermal\$4 power\$1)) and (((adjust\$4 tun\$4) near3 coupler\$1) same (wavelength\$1) same control\$4)	EPO; JPO; DERWENT	2004/05/17 16:44
2	BRS	L28	0	((adjust\$4 tun\$4 control\$4) near3 coupler\$1) near5 (coat\$4 film\$3) same (reflect\$5 near7 coupl\$4 near5 var\$6) same (stress\$4 strain\$4 heat\$4 thermal\$4 power\$1)) and (((adjust\$4 tun\$4) near3 coupler\$1) same (wavelength\$1) same control\$4)	EPO; JPO; DERWENT	2004/05/17 16:44
3	BRS	L29	0	((adjust\$4 tun\$4 control\$4) near3 coupler\$1) near5 (coat\$4 film\$3) same (reflect\$5 near7 coupl\$4 near5 var\$6) same (stress\$4 strain\$4 heat\$4 thermal\$4 power\$1)) and (((adjust\$4 tun\$4) near3 coupler\$1) same (wavelength\$1) same control\$4)	USPAT; US-PGPU B	2004/05/17 16:45
4	BRS	L30	0	((adjust\$4 tun\$4 control\$4) near3 coupler\$1 near5 (coat\$4 film\$3)) same (reflect\$5 near7 coupl\$4 near5 var\$6) same (stress\$4 strain\$4 heat\$4 thermal\$4 power\$1)) and (((adjust\$4 tun\$4) near3 coupler\$1) same (wavelength\$1) same control\$4)	USPAT; US-PGPU B	2004/05/17 16:52

	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0

	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0
5			0

	Type	Hits	Search Text	DBs
1	BRS	0	'09/965,410' and (hv\$1 v\$1 vr) and ((control\$5 adjust\$5 tun\$5 coupler\$1) same wavelength\$1) and grating\$1	USPAT; US-PGPUB
2	BRS	1	'09/965,410' and ((control\$5 adjust\$5 tun\$5 coupler\$1) same wavelength\$1) and grating\$1	USPAT; US-PGPUB
3	BRS	1	'09/965,410' and ((control\$5 adjust\$5 tun\$5 coupler\$1 variab\$4) same wavelength\$1) and grating\$1 and center\$4	USPAT; US-PGPUB
4	BRS	1	'09/965,410' and ((control\$5 adjust\$5 tun\$5 coupler\$1 variab\$4 vary var\$4) same wavelength\$1) and grating\$1 and center\$4	USPAT; US-PGPUB
5	BRS	1	'09/965,410'	USPAT; US-PGPUB
6	BRS	1	'09/965,410' and (input\$4 same wavelength\$1)	USPAT; US-PGPUB
7	BRS	1	'09/965,410' and (input\$4 same wavelength\$1 center\$4)	USPAT; US-PGPUB
8	BRS	1	'09/965,410' and (wavelength\$1 same (grater\$2 equal))	USPAT; US-PGPUB
9	BRS	1	'09/965,410' and (wavelength\$1 same (greater\$2 equal))	USPAT; US-PGPUB
10	BRS	2009	385/37.ccls.	USPAT; US-PGPUB
11	BRS	369	385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)	USPAT; US-PGPUB
12	BRS	1903	(control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)	USPAT; US-PGPUB
13	BRS	1389	wavelength\$1 with center\$3 with grating\$1	USPAT; US-PGPUB
14	BRS	152	(385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)	USPAT; US-PGPUB
15	BRS	371	(control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4))	USPAT; US-PGPUB
16	BRS	53	((385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
1	2003/11/20 17:25			0
2	2003/11/21 15:09			0
3	2003/11/19 19:02			0
4	2003/11/19 19:02			0
5	2003/11/21 12:55			0
6	2003/11/20 10:51			0
7	2003/11/20 12:28			0
8	2003/11/20 11:34			0
9	2003/11/20 11:39			0
10	2003/11/20 11:40			0
11	2003/11/20 11:57			0
12	2003/11/20 11:55			0
13	2003/11/20 11:56			0
14	2003/11/20 11:56			0
15	2003/11/20 12:00			0
16	2003/11/20 12:00			0

	Type	Hits	Search Text	DBs
17	BRS	44	((385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and (control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1))	USPAT; US-PGPUB
18	BRS	42	((385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	USPAT; US-PGPUB
19	BRS	1	'09/965,410' and (input\$4 same wavelength\$1 same center\$4)	USPAT; US-PGPUB
20	BRS	54	((385/\$.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	USPAT; US-PGPUB
21	BRS	42	((385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
17	2003/11/20 12:03			0
18	2003/11/20 15:15			0
19	2003/11/20 12:29			0
20	2003/11/20 15:32			0
21	2003/11/20 15:16			0

	Type	Hits	Search Text	DBs
22	BRS	12	(((385/\$.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)) not (((385/37.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1))	USPAT; US-PGPUB
23	BRS	1	(((control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	EPO; JPO; DERWENT
24	BRS	33	((((control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)) not (((385/\$.ccls. and (control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1))	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
22	2003/11/20 15:16			0
23	2003/11/20 15:36			0
24	2003/11/20 17:57			0

	Type	Hits	Search Text	DBs
25	BRS	12	("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.	USPAT; US-PGPUB
26	BRS	7	((("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.) and (reson\$5 cavit\$4)	USPAT; US-PGPUB
27	BRS	2	((("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.) and (cavit\$4)	USPAT; US-PGPUB
28	BRS	1	'09/965,410' and (wavelength\$1 sourc\$2 'than')	USPAT; US-PGPUB
29	BRS	1	((("6594288").pn.) and (wavelength\$1)	USPAT; US-PGPUB
30	BRS	1	((("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.) and (reson\$5 cavit\$4)) and raman	USPAT; US-PGPUB
31	BRS	1	'09/965,410'	USPAT; US-PGPUB
32	BRS	1	("6594288").pn.	USPAT; US-PGPUB
33	BRS	1	((("6594288").pn.) and ((var\$5 tun\$5 adjust\$5) near7 reflect\$7)	USPAT; US-PGPUB
34	BRS	1	((("6594288").pn.) and ((var\$5 tun\$5 adjust\$5) same reflect\$7 same (stress\$4 heat\$4 current electr\$5 volt\$4 electro\$4))	USPAT; US-PGPUB
35	BRS	1	((("6594288").pn.) and (stress\$4 heat\$4 current electr\$5 volt\$4 electrod\$4)	USPAT; US-PGPUB
36	BRS	0	((("6594288").pn.) and (grating same chirp\$4 same wavelength\$1)	USPAT; US-PGPUB
37	BRS	0	((("6594288").pn.) and (grating same chirp\$4)	USPAT; US-PGPUB
38	BRS	1	((("6594288").pn.) and (reflect\$7 percent\$4)	USPAT; US-PGPUB
39	BRS	1	((("6594288").pn.) and (raman reson\$6)	USPAT; US-PGPUB
40	BRS	1	'09/965,410'	USPAT; US-PGPUB
41	BRS	1	'09/965,410' and (raman with (fiber waveguide\$1))	USPAT; US-PGPUB

	Time Stamp	Co mm en ts	Er ro r De fi ni ti on	Er ro rs
25	2003/11/20 16:55			0
26	2003/11/20 16:56			0
27	2003/11/20 17:45			0
28	2003/11/20 17:26			0
29	2003/11/20 17:46			0
30	2003/11/20 17:58			0
31	2003/11/20 17:59			0
32	2003/11/21 11:26			0
33	2003/11/21 11:36			0
34	2003/11/21 11:42			0
35	2003/11/21 12:04			0
36	2003/11/21 12:05			0
37	2003/11/21 12:11			0
38	2003/11/21 12:20			0
39	2003/11/21 12:20			0
40	2003/11/21 12:55			0
41	2003/11/21 13:03			0

	Type	Hits	Search Text	DBs
42	BRS	1	((("6594288").pn.) and (raman with (fiber waveguide\$1))	USPAT; US-PGPUB
43	BRS	3	("5323404" "6163552" "6181852").pn.	USPAT; US-PGPUB
44	BRS	87	(((((control\$4 same (vari\$5 tun\$6 vary\$3) near11 (grating\$1 reflect\$4) same grating\$1)) and (wavelength\$1 with center\$3 with grating\$1)) and ((control\$4 same ((vari\$5 tun\$6 vary\$3) near11 grating\$1 near7 reflect\$4)))) and ((control\$4 near9 (stress\$3 strain\$4 electro\$3 heat\$4 electr\$4 current\$1)) same grating\$1)	USPAT; US-PGPUB

	Time Stamp	Comments	Error Definition	Errors
42	2003/11/21 13:04			0
43	2003/11/21 15:09			0
44	2004/05/17 15:13			0